

BASF Aktiengesellschaft

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**Abstract**

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In a process for preparing alkylamines by reacting olefins with ammonia, primary or secondary amines under hydroaminating conditions over a calcined zeolitic catalyst, the calcined zeolitic catalyst is thermally activated at from 100 to 550°C in a gaseous stream of air, nitrogen, other inert gases or mixtures thereof not more  
10 than 24 hours before commencement of the reaction.